

Sheet aligning device

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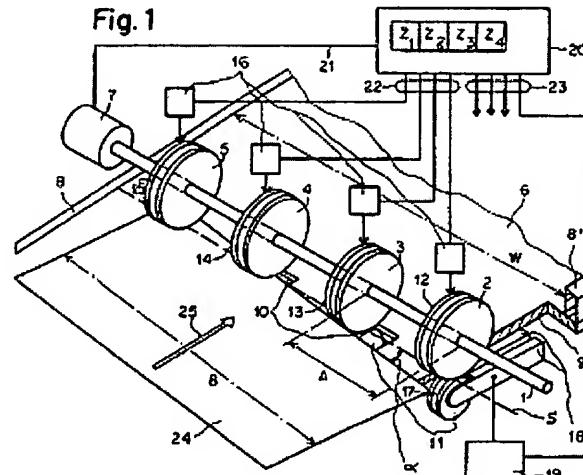
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Abstract of EP0431267

To align rectangular sheets (24) from a predetermined set, the local advance of the sheet (24) in the vicinity of drive rollers (2; 3; 4; 5) is measured in a device by means of measurement transducers (16). The control device (20) determines from signals of light barriers two pairs of rollers which are optimum for aligning the sheet (24) and which are formed from two of the drive rollers (2; 3; 4; 5) and one pressure roller (11) each. The control device (20) compares the signals of the two associated measurement transducers (16) and controls the local advance of the sheet (24) in such a manner that the two measurement transducers (16) detect the same local advance before the sheet (24) leaves one of the two selected pairs of rollers.



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